

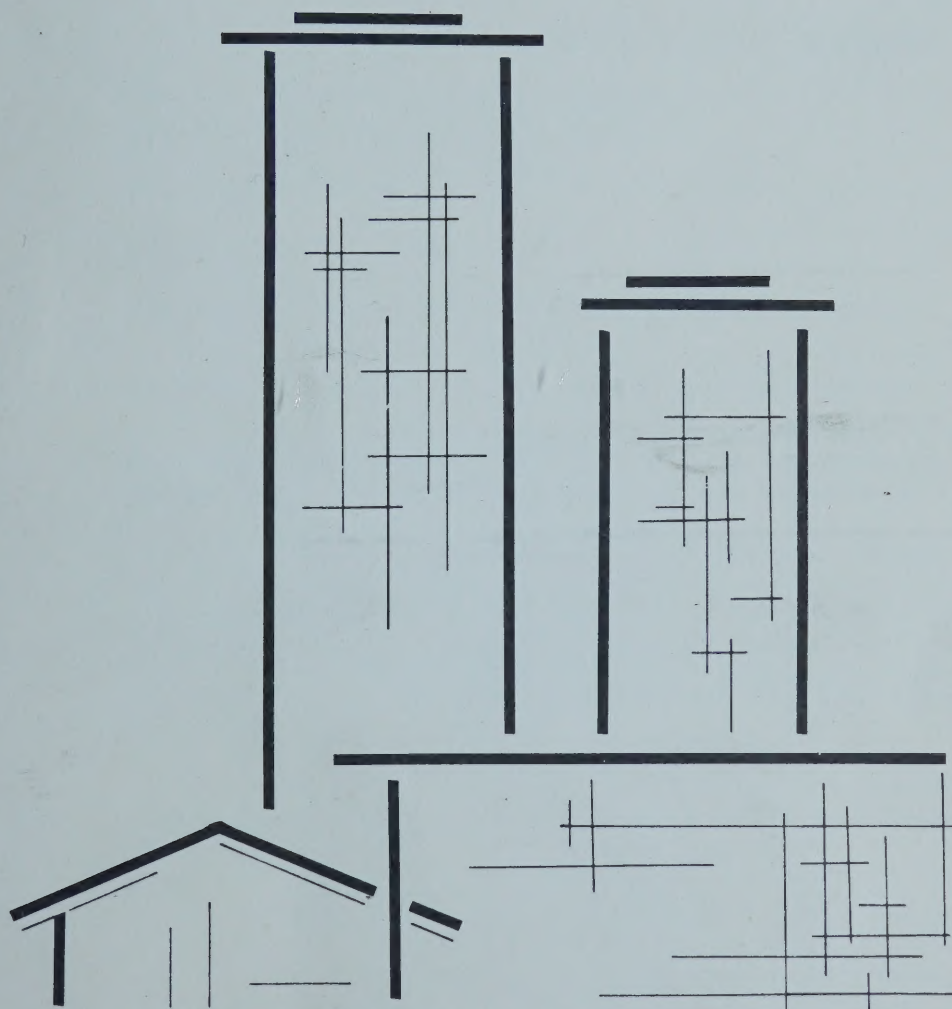
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Report of the Committee on Alberta Building Standards.

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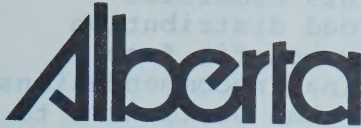
**REPORT
of THE
COMMITTEE
on
ALBERTA
BUILDING
STANDARDS**Nov.
1973

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MANPOWER AND LABOUR

Inspectional Services Division

I.B.M. Building

10805 - 99 Avenue

Edmonton, Alberta, Canada

T5K 0G5

November 28, 1973

The Honourable Dr. A. E. Hohol,
Minister of Manpower and Labour,
423 Legislative Building,
Edmonton, Alberta.

Honourable Minister:

Subject: Report of the Committee on Alberta
Building Standards

The Committee appointed to develop Alberta Building Regulations has the honour to present the following proposals prepared on the consensus principle.

The attached draft of proposed "Alberta Building Regulations" is presented at this time for critical review and comment for subsequent adoption under the provisions of the "Alberta Uniform Building Standards Act". In the deliberations this committee was guided by the objectives and concepts set out in the Alberta Uniform Building Standards Act.

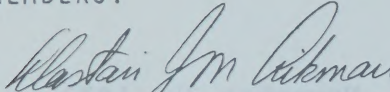
It is the position of this Committee that the regulations prepared meet the important principles enunciated in the Bill inasmuch as they;

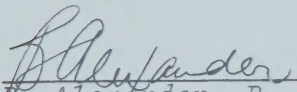
- (a) Establish the "National Building Code" as the basic standard with a limited number of changes of essentially an administrative nature; and
- (b) Provide a single standard for the Province.

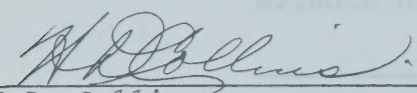
It is strongly recommended by this Committee that these draft Regulations be given broad distribution for critical comment so the Committee may benefit from input from society before making their final recommendations. It is further suggested by the Committee that sections 1 to 14 inclusive of the Act be proclaimed on January 1st, 1974 with the remaining sections of the Act and Regulations made operative on April 1st, 1974.

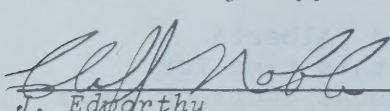
Respectfully submitted:

MEMBERS:

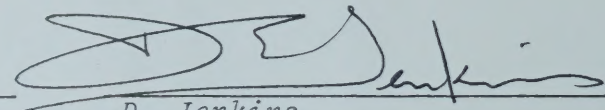

A.J.M. Aykman
Rep. Alberta Const. Assoc.

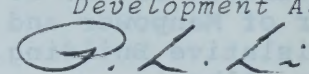

B. Alexander, P. Eng.
Rep. Assoc. of Prof. Engineers,
Geologists & Geophysicists of
Alberta

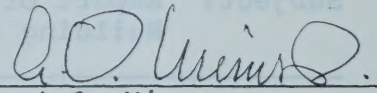

H.D. Collins
Rep. Bldg. Inspection Br.
City of Edmonton & Member of
Alberta Bldg. Officials Assoc.

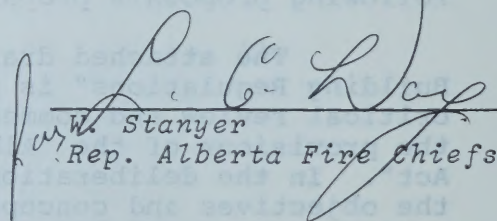

J. Edworthy
Rep. Alberta Assoc. of Municipal
Districts & Counties


G.W. Lawson (Chairman)
Rep. Dept. of Manpower & Labour


D. Jenkins
Rep. Housing & Urban
Development Assoc. of Canada


P. Li
Rep. Bldg. Inspection Divs.
City of Calgary & Member of
Alberta Bldg. Officials Assoc


Dr. A.O. Minsos
Rep. Alberta Assoc. of
Architects


W. Stanyer
Rep. Alberta Fire Chiefs Assoc

ADMINISTRATIVE

A.J. Kerstens, M.T.P.I.C.
Special Assistant to the Building
Standards Committee

W.D. MacKay
Deputy Fire Commissioner

DRAFT

GOVERNMENT OF THE PROVINCE OF ALBERTA

ALBERTA REGULATION _____/74

THE ALBERTA BUILDING REGULATIONS

PURSUANT TO

THE ALBERTA UNIFORM BUILDING STANDARDS ACT

APRIL 1ST, 1974

DEPARTMENT OF MANPOWER AND LABOUR

APPENDIX

THE ALBERTA BUILDING REGULATIONS

1. Parts 1, 2, 3, 4, 5, 6, 7, 8 and 9 of the National Building Code of Canada 1970 (document No. N.R.C. 11246 published by the National Research Council, Ottawa) including amendments and revisions as published by the National Research Council, Ottawa, in "Errata and Revisions to the National Building Code of Canada 1970, Change Series No. 1, 2 and 3 are hereby declared to be in force under the Alberta Uniform Building Standards Act subject to variations specified in the Schedule hereto.
2. Where the term "bylaw" is used in the National Building Code it shall be deemed to mean these Regulations.
3. Pursuant to section 4, subsection (3) of The Regulations Act, publication of the National Building Code is dispensed with.
4. This regulation comes into force on April 1, 1974.

SCHEDULE

The National Building Code of Canada 1970 issued by the Associate Committee on the National Building Code, including amendments and revisions as published by the National Research Council, Ottawa, in "Errata and Revisions to the National Building Code of Canada 1970, Change Series No. 1, 2 and 3, is hereby amended:

1. Part 1 Administration is deleted and replaced with:

"PART 1 ADMINISTRATION

SECTION 1.1 SHORT TITLE

SUBSECTION 1.1.1 These Regulations may be cited as "The Alberta Building Regulations."

SECTION 1.2 PURPOSE

SUBSECTION 1.2.1 It is the purpose of these Regulations to safeguard life or limb, health, property and public welfare with respect to the design, construction and alteration of buildings by the provision of appropriate minimum standards.

SECTION 1.3 SCOPE

SUBSECTION 1.3.1 Parts 1, 2, 5, 7 and 8 of these Regulations apply to all buildings.

SUBSECTION 1.3.2 Parts 3, 4 and 6 of these Regulations apply to:

- (a) all buildings used for Assembly, Institutional, and High Hazard Industrial Occupancies,
- (b) all buildings exceeding 6000 square feet (558 square meters) in building area or exceeding 3 storeys in building height used for Residential,

Business and Personal Services, Mercantile and Medium and Low Hazard Industrial Occupancies.

SUBSECTION 1.3.3 Part 9 of these Regulations apply to *buildings* 3 *storeys* or less in height, having a *building* area not exceeding 6000 square feet (558 square meters) and which are used for *Residential, Business and Personal Service, Mercantile, and Medium and Low Hazard Industrial Occupancies.*

SUBSECTION 1.3.4 These Regulations do not apply to *farm buildings* other than those used as residences.

SUBSECTION 1.3.5 These regulations do not apply to mobile homes other than those securely affixed to a permanent *foundation.*

SECTION 1.4 APPLICATION

SUBSECTION 1.4.1 The application of these Regulations shall be in accordance with Subsections 1.4.2 to 1.4.7 inclusive, subject in every case to the overall limitations set out in Section 1.3.

SUBSECTION 1.4.2 When a *building* is built, these Regulations apply to the design and construction of the *building.*

SUBSECTION 1.4.3 When the whole or any part of a *building* is demolished these Regulations apply to any part remaining and to the work involved in the demolition.

SUBSECTION 1.4.4 When the whole or any part of a *building* is moved to a new site or into the province these Regulations apply to all parts of the *building*.

SUBSECTION 1.4.5 When a *building* is altered these Regulations apply to the whole *building* except that these Regulations may apply only to part of the *building* if that part is completely self-contained with respect to the facilities and safety measures required by these Regulations.

SUBSECTION 1.4.6 When the *occupancy* of a *building* is changed these Regulations apply to all parts of the *building* affected by the change.

SUBSECTION 1.4.7 When materials and equipment regulated by these Regulations are replaced or altered in a *building* these Regulations apply to all such replacements and *alterations*.

SECTION 1.6 REFERENCED DOCUMENTS

SUBSECTION 1.6.1 When detailed technical information regarding materials, equipment and methods of structural design is necessary to ensure their compliance with the performance requirements of these Regulations reference is made in the text to the specific edition of an appropriate technical standard issued by a recognized standards organization. These Regulations therefore include as part of their provisions these referenced documents to the extent that they relate to *buildings*.

SUBSECTION 1.6.2 In the case of any conflict between the provisions of these Regulations and those of any reference document the provisions of these Regulations will always take precedence.

NOTE: Supplements 2, 3, 4 and 5 of the National Building Code of Canada contain technical information that will assist in the effective use of these Regulations but they do not constitute a part of these Regulations.

SECTION 1.10 RESPONSIBILITY OF THE OWNER

SUBSECTION 1.10.1 Neither the granting of a permit nor the approval of the drawings and specifications nor inspections made by the authority having jurisdiction shall in any way relieve the owner of such building from full responsibility for carrying out the work or having the work carried out in accordance with the requirements of these Regulations.

SECTION 1.11 DUTIES OF THE OWNER

SUBSECTION 1.11.1 Every owner of property shall:

- (a) permit the authority having jurisdiction to enter any building or premises at any reasonable time for the purpose of administering or enforcing these Regulations;
- (b) obtain, where applicable, from the appropriate authority having jurisdiction, permits relating

to *building*, zoning, grades, sewers, water mains, plumbing, signs, blasting, street occupancy, electricity, highways, occupancy and change in the class of occupancy, and all other *permits* required in connection with the proposed work;

- . SUBSECTION 1.11.2 Where tests of any materials are made to ensure conformity with the requirements of these Regulations, records of the test results shall be kept available for inspection during the construction of the *building* and for such a period thereafter as required by the *authority having jurisdiction*.

SECTION 1.13
SUBSECTION 1.13.1

EQUIVALENTS

The provisions of these Regulations are not intended to limit the appropriate use of materials, equipment or methods of construction not specifically authorized herein. Any owner desirous of providing an equivalent materials, equipment or methods of construction shall submit to the *authority having jurisdiction* sufficient evidence to ensure that the proposed equivalent will provide the level of performance required by these Regulations.

SECTION 1.14
SUBSECTION 1.14.1

TESTS

To the extent that is possible all tests required by the *authority having jurisdiction* shall be carried out in accordance with recognized standard test methods. In the absence of such standard test methods the *authority having jurisdiction* may specify the test procedure to be followed. Copies of the results of all such tests shall be retained by the authority having jurisdiction after construction is complete and shall form part of the public records.

SECTION 1.15
SUBSECTION 1.15.1

APPEALS

Appeals are to be processed under the provisions of The Alberta Uniform Building Standards Act.

SECTION 1.18
SUBSECTION 1.18.1

CLIMATIC DATA

When climatic data are required for the design of buildings in this province, they shall be the data in Supplement #1 "Climatic Information for Building Design in Canada" published by the Associate Committee of the National Building Code of Canada.

SECTION 1.19
SUBSECTION 1.19.1

OTHER PROVINCIAL REGULATIONS

Alberta Regulations covering building services have been adopted under the following Acts:

7. Part 7 is hereby deleted and replaced with the following:

SUBSECTION 7.1.1

Every plumbing system shall conform to the
"Regulations Governing Plumbing and Drainage"
as adopted under Alberta Regulations.

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"Boiler and Pressure Vessels Act;
Electrical Protection Act;
Elevator and Fixed Conveyances Act;
Fire Prevention Act;
Gas Protection Act."

SECTION 1.20

SUBSECTION 1.20.1

INSPECTION OF CONSTRUCTION

In addition to the requirements of the Alberta Architects' Act and the Engineering and Related Professions Act, whenever, in the opinion of the authority having jurisdiction, the construction of a proposed building requires architectural or engineering skill or knowledge, then the plans and specifications shall be prepared and signed by an Architect or Professional Engineer and, if deemed necessary by the authority having jurisdiction an Architect or a Professional Engineer registered in the Province of Alberta shall provide for appropriate inspections of such a building for compliance with the Alberta Building Regulation.

2. Part 2 DEFINITIONS is amended:

- (1) by deleting the definitions for the words *appropriate authority having jurisdiction* and *authority having jurisdiction* respectively, and substituting therefore the following: *appropriate authority having jurisdiction* and *authority having jurisdiction* are synonymous and mean "authority having jurisdiction by legislation over the subject matters that are regulated."

Alberta. Committee on Building
Standards
Report

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